# The New Crop Insurance Reforms Where We've Been: Where We're Going.

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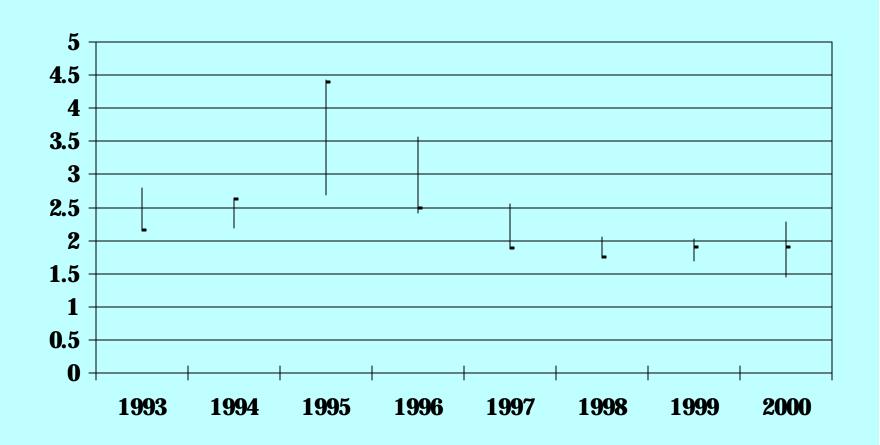
USDA Agricultural Outlook Forum Presented February 22, 2001

#### **Recent History 1: Production loss**

- 1988: Drought of the century
- 1989: Drought of the century II
- 1992: Hurricane Andrew
- 1993: Midwest flood/Southeast drought
- 1995: Cotton insects/California floods/wet spring
- 1996: North Carolina hurricanes/record winter
- 1997: Northern Plains floods
- 1998: El Nino, La Nina, South/Southeast drought
- 1999: Northeast drought, Hurricane Floyd, Hurricane Irene
- 2000: Southeast drought, quality problems
- 2001: ????.

## Recent history 2: crop price slump:

Corn price - \$ per bushel



## Recent History 3: Federal policy

(Federal farm program spending and projections: \$ billions)



## Risk Management tools--

- Address limits of knowledge and control;
  - Don't know the future;
  - Don't know the present either.
- "The information you have is not the information you want;
- "The information you want is not the information you need;
- "The information you need is not the information you can obtain;
- "The information you can obtain costs more than you want to pay."

Against the Gods; The Remarkable Story of Risk Peter L. Bernstein

## For agriculture:

- Don't know:
  - The price;
  - The markets (mechanisms and dynamics);
  - Yields, weather, agronomy;
  - Changing government programs;
  - People whom to trust;
  - Too often, own finances, costs, exposures.
- Can know:
  - Contracts (insurance, marketing, futures, forwards, credit);
  - Laws, regulations;
  - Neighbors who you do trust;
  - Self, and own business facts.

#### Risk management vs. "safety net":

Safety net:

Systems to protect society's most vulnerable members or against most dramatic widespread disasters;

Risk management:

Tools for <u>all</u> farmers, including successful and profitable ones, as ongoing business practices to maintain success over time.

In agriculture, with high systemic risk and social policy content, the line is often blurred.

## Risk management tools: Create knowledge and certainty-

#### • Public

- Crop insurance
- LDPs, NAP
- AMTA, farm programs
- FSA loans
- Disaster aid
- Research & development
- Outreach, education

#### Private

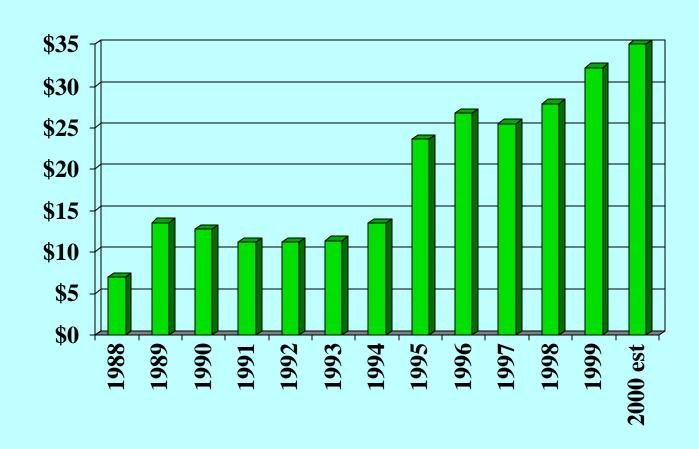
- Crop insurance
- Forward contracting
- Futures, options
- Agronomic services
- Farm credit system
- Grower cooperatives
- Newsletters, media
- Grower organizations
- Research and outreach

## Seven Major Reforms Since 1993

- 1993 OBRA: loss ratio target, "actuarial soundness."
- <u>1994 Reform Act</u>: replaced ad hoc disaster aid with expanded crop insurance, created CAT coverage.
- 1996 Farm Bill: AMTA payments replaced price supports; crop insurance retained and expanded.
- <u>1996-8:</u> revenue insurance spread nationwide.
- 1998 Research Act: "permanent funding" fix.
- <u>1998/1999 Emergency Bills</u>: premium discounts for buy-up coverage, income and crop loss assistance.
- **2000**: New Agricultural Risk Protection Act.

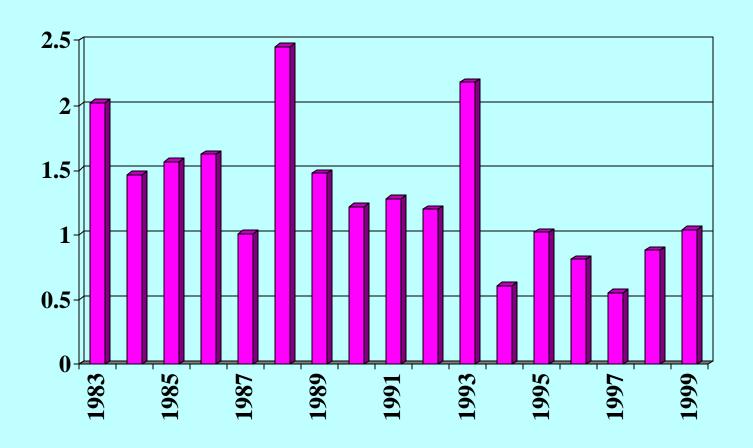
#### Impacts 1: Rising Program Participation

Crop Insurance Guarantees: US Total 1988-2000 (\$ billions)



## Impacts 2: Actuarial Soundness

Crop Insurance Loss Ratios: 1983-1999



#### Impacts 3: More Products & Choices...

#### 1993: One Choice MPCI

#### **TODAY**:

- Catastrophic coverage
- Buy-up coverage
- Limited buy-up
- Revenue insurance plans
  - Crop Revenue Coverage
  - Revenue Assurance
  - Group Risk Income Plan
  - Income Protection
  - AGR (Whole Farm) pilot
  - Specialty crop revenue
- Group Risk Plan
- Dairy Options Pilot Program

- 85% yield coverage
- Coverage Enhancement Option (CEO)
- New covered crops
  - Over 138 crops,
     representing large majority
     of American production
- Expansion of existing crops into new areas
- New nursery program
- so on, so on, so on...

#### Goal of 2000 ARPA-Address widely-perceived crop insurance flaws:

- Not enough farmers using it;
- Highest levels not affordable;
- Too many crops not covered;
- Parts of country considered under-served;
- Problems with multiple-year losses;
- Concerns about program integrity;
- NAP not working well;
- Many farmers not using RM tools generally.
- <u>The Process</u>: Highly bipartisan, highly interactive, wide consensus.

## **2000 ARPA:**

- Invests \$8.2 billion over 5 years to make Federal crop insurance better;
- Makes buy-up coverage more affordable;
- Addresses the problem of multi-year losses;
- Expands research and development for new products and under-served areas through private incentives;
- Tightens program compliance;
- Improves NAP.

#### 1. Improves the Basic Product:

- Higher premium subsidies for buy-ups
  - At all levels, at least as good as 30% discount;
- Authorizes AHP 60/60 adjustment;
- Makes NAP more like insurance
  - Eliminates the NAP area trigger;
  - Creates a \$100 fee per crop per county (same as CAT);

## New crop insurance subsidy levels:

Percent of total premium paid by FCIC

	<u>Current</u> <u>APH</u>	Current CRC	New law
<u>50/100</u>	55%	42%	67%
<u>55/100</u>	46%	35%	64%
<u>65/100</u>	42%	32%	59%
<u>70/100</u>	32%	25%	59%
<u>75/100</u>	24%	18%	55%
<u>85/100</u>	13%	10%	38%

#### 2. Encourages Expansion:

- Investment in private sector R&D:
  - \$65 mil.: reimbursements for new products:
    - \$10 mil. in 2001-2, \$15 mil. in 2003-5;
  - \$110 mil.: contracts for partnerships:
    - R&D for under-served areas and crops;
    - Studies of multi-year coverage, revenue insurance and cost of production;
    - Partnerships for new tools, weather data, so on;
    - \$20 mil. in 2001-3, \$25 mil. in 2004-5;
    - \$5 mil. ann. (\$25 mil. total) for under-served states;
  - \$175 million in new seed money altogether.
    - Open to <u>all</u> comers, not just crop insurance companies;
  - Bars direct research and development by RMA.

#### More on Expansion:

- Mandates new pilot approaches
  - Expands general pilot program authority;
  - Livestock pilot program;
    - Limited to \$75 mil. over 5 years;
    - (\$10 mil. in 2001-2, \$15 mil. in 2003, \$20 mil. in 2004-5);
  - Premium rate-reduction pilot program;
  - Cost-share pilot program in 10-15 states.
- Expands dairy options pilot program;
- Expands Risk Management education
  - \$5 mil. ann. regional through RMA;
  - \$5 mil. ann. national through CSREES;
- Expanded role for grower cooperatives;
- Expedites FCIC board review of new products
  - 120-day time limit; expanded Board membership.

#### 3. Tightens Oversight:

- Limits double insurance and prevented planting;
- Mandates coordinated plan with Farm Service Agency-
  - Annual data reconciliation;
  - FSA monitoring assistance;
  - Consultation with FSA state committees;
- Funds data-mining effort-
  - Agents or loss adjusters representing losses 150% (or an appropriate percentage) above area average;
- Strengthens "good farming practices" requirement;
- Requires expert review of policies;
- Authorizes re-negotiation of SRA with participating companies: once during the 2001-2005 period.

#### What this means:

- For crop insurance program
  - Permanent heightened role;
- For producers
  - More choices, better service, more affordable prices;
- For RMA -- lots of work
  - New rules, new roles, new internal structures;
- For RMA and delivery partners
  - High expectations:
    - Integrity, professionalism, service.

## For ag. businesses and groups - Lots of opportunity:

- Larger overall market:
  - \$2.5 billion premium, \$35 billion in guarantees;
  - \$175 million in R&D "seed money";
- High demand for new products;
  - General rule: whoever develops a new approach first usually dominates the new market;
- Roles for new players;
  - Cooperatives, product developers, RM combinations;
- Growing need for outreach;
- Impact of new technologies:
  - E-commerce, GPS, new trading systems.

#### Roll-out so far:

- New subsidies: in place for 2001 crop year;
- New regulations being developed:
  - Product submissions, reimbursements;
  - Double insurance, prevented planting, general provisions;
- New contracts:
  - RFPs issued for general contractors,
    - Subcontracts and work-orders to follow;
  - Requests for public input:
    - Priorities for research and development;
    - Outreach efforts in under-served States;

#### How will it work out? Three factors:

#### Response of ag. community:

- Will farmers continue to use new tools and products?
- Will the private sector step up and provide the innovation?

#### Response from Congress:

- Will it provide a stable environment for the new system to work?
  - Program rules, competing farm programs, political support;

#### <u>Views of the new Administration:</u>

- Internal management, funding, new roles and structures;
- Research and development priorities;
- Wide or narrow view of new authorities?
- Future shape of risk management; role in Farm Bill debate.

## Reasons to be optimistic: Strengths to build on-

- Strong customer base;
- Growing expertise throughout farm community;
- Sound product fundamentals proven by time flexible framework for innovation.
- Strong acceptance from the farm community in times of change.

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